Aircraft Communication and Reporting System (ACARS)

User's manual

v1.1 , applies to ACARS version 1.0.2.0

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License

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With **"greeceairwaysva.com Dispatcher"**, **"Greece Airways Virtual Dispatcher"**, **"Greece Airways Virtual ACARS"** or **"SRACA"** the application to which this manual applies to is meant.

By using this application you agree with the following statements:

- The user will only use this application in combination with Greece Airways Virtual.
- The user will not send or sell the application to third parties.
- The user will not obtain any profit by selling the application.
- The user will not try to decompile, to reverse-engineer or to disassemble the application in any way.
- The user will not try to change any of the core files installed on his computer.
- The developer or Greece Airways Virtual will not accept guilt of damage done to systems by using Greece Airways Virtual Dispatcher, the installer of the application or the uninstaller of the application in any way.

Screenshots of the application in this manual may be different than the real application. In that case nothing which affects the functioning of the application was changed.

System Requirements

- ✓ Windows XP or above
- ✓ A stable internet connection
- ✓ Windows Installer 3.1
- ✓ Windows .NET framework 4 or above
- ✓ FSUIPC

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Installation

You have to follow the following steps:

1. Download and save the latest version of the ACARS via the Download Center of Flight Scheduling System.
2. Unzip the package you downloaded.
3. Run the .exe file which is the installer of the program.
4. Once the installation finished, a shortcut of the program will be created automatically on your desktop.

Uninstallation

You can uninstall the program using Windows “Uninstall a Program” function or any other program you prefer to use.

General Information

Greece Airways Virtual is an application which connects your computer and your flight simulator with our website. Using this application, the users are able to communicate with the other members via a chat room, book a flight from our schedules, record his flight and sent it automatically on our Flight Scheduling System and check who is online via a Flight Map.

In this manual, a process of a flight will be described, with examples and screenshots.

The application is built up of 6 pages which are:

- The login page.
- The main page, “Main”.
- The settings page, “settings”.
- The schedules page, “Schedules”.
- The Flight Data page, “Flight Data”.
- The Flights Map page, “Flights Map”.

Also, the application has got a few other components which are:

- The clock, left-bottom showing the current UTC time.
- The ACARS Chat of the Main page of the ACARS.

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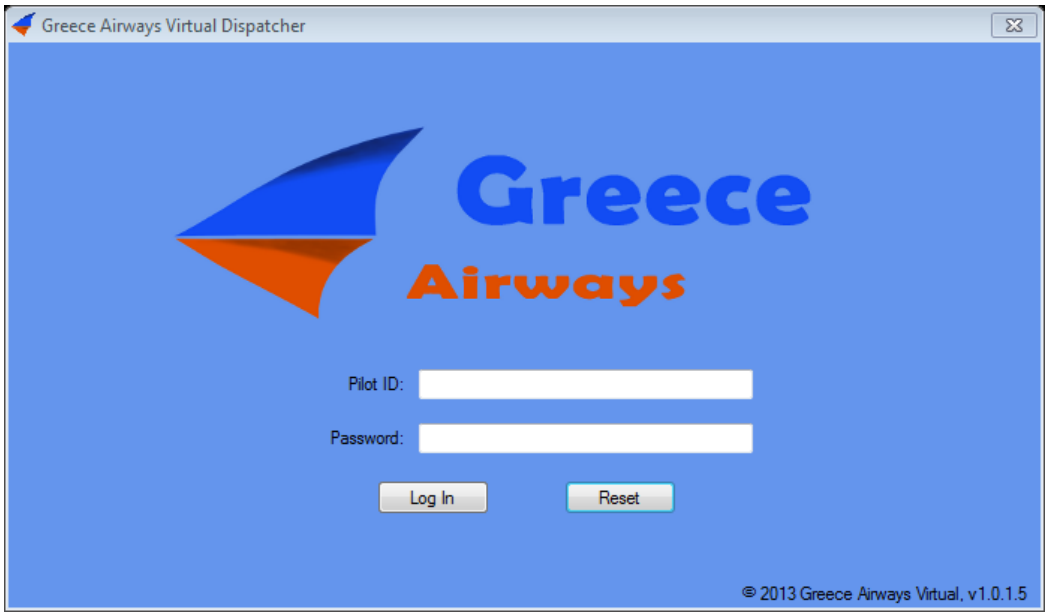
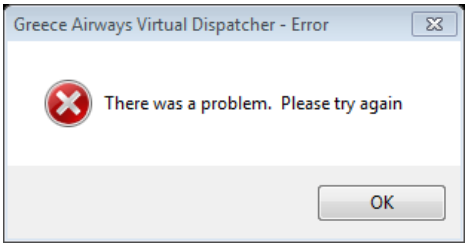
Login Page



After opening the Greece Airways Virtual Dispatcher, you will notice that there is a login page. On the login page, you can login into the system of Greece Airways Virtual. To be able to login you must first be a member on our Flight Scheduling System. Login is required in order to use the functions of our ACARS program.

To login, type your pilot id ("GRWxxx") and the password you are using on our Flight Scheduling System. The system will automatically remember your user details when starting the ACARS. After pressing the Log In button, you will be redirected to the main page.

If, for some reason, your login details are not correct, you will get the following error:



Also, on the login page you are able to review the version of the ACARS you're using which is presented on the button-right side of the page.

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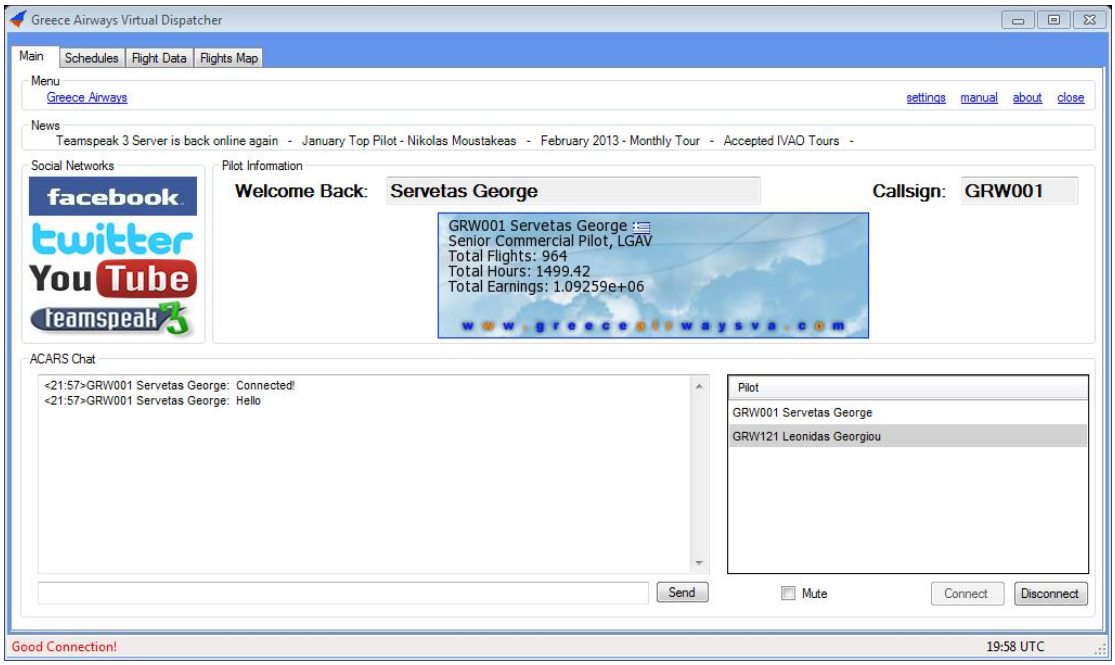
Main Page



The main page of the ACARS includes the following functions:

Firstly, a menu with all the information about the Dispatcher. Such as the settings, a link back to this manual, a credits page and the exit function. After that, you can see some of our virtual airline's news scrolling. Secondly, there are logos from some Social Networks which are used by our virtual airline Staff in order to keep you updated. Finally, you can see your pilot information including your Pilot Badge.

ACARS Chat

ACARS Chat is an internal live communication system. Each pilot who has logged in on our site via our Dispatched is able to use the ACARS Chat. You can send and receive public messages. You just have to write down your message and press the Send button or alternatively the ENTER key on your keyboard.

Whenever someone sends a message there is a small sound. You have the right to Connect or Disconnect from the ACARS if you do not want to receive/send messages from the other members of our company. Also, there is also a Mute function which mutes every sound produced by the ACARS Chat.

You are able to set up, if you would like to automatically be connected on the ACARS Chat or not, on the Settings Page.

On the right side of the ACARS Chat there is a list which includes the pilots who are now using the ACARS.

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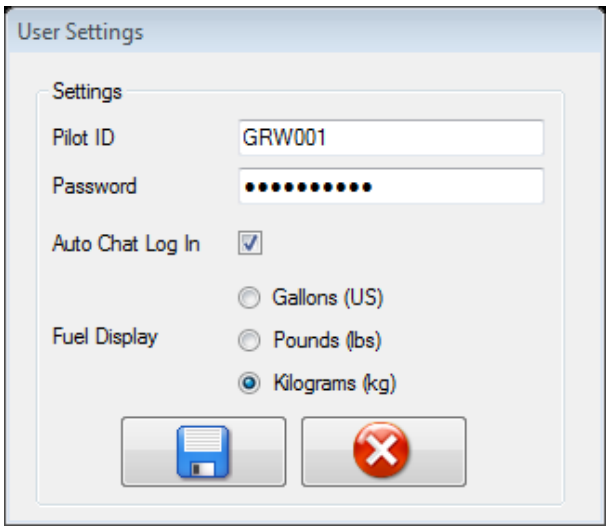
Settings



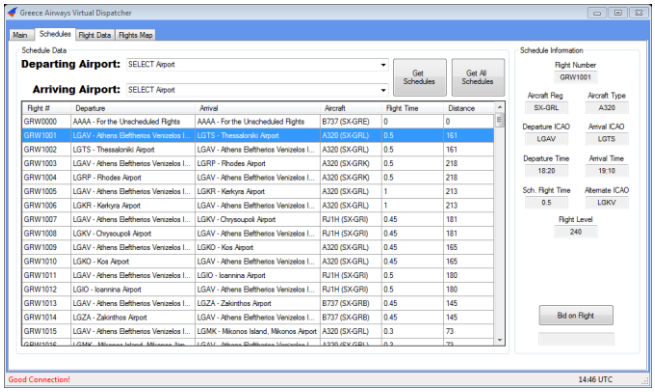
The settings page helps you set up the Greece Airways Virtual Dispatched on your own need.

The Pilot ID and the Password have to be filled with your current login credentials you are using on Greece Airways Virtual Flight Scheduling System.

The "Auto Chat Log In" is a function that helps you to set if you want to be automatically logged in on the ACARS Chat or not. If it is checked, it means that the Dispatcher will automatically connect you on the ACARS Chat whenever you open it. If it is not checked, it means that the Dispatcher will not automatically connect you on the ACARS Chat.

Finally, you are able to select in which unit you want to view your Fuel. Please note that when you send a PIREP using Greece Airways Virtual Dispatched it will automatically convert your fuel to Kilograms (kg) even if you select a different unit on the Settings Page.

Schedules Page



On Greece Airways Virtual Dispatcher, pilots are also able to book their flights. Using our ACARS System it will not be required to book the flight from our Flight Scheduling System. You can just book the flight you want to fly via navigating to the Schedules Page. After selecting the flight you want, press the "Bid on Flight" button in order to book it. Furthermore, you are able to search for a flight via using the two form fields.

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Flight Data Page - Scheduled Flights

This page is the "heart" of our ACARS System. Via this page, your flight is being recorded and sent to our Flight Scheduling System. In order to start recording your flight you will have to follow the following steps:

- ✓ Book the flight you want to fly via the FSS or via the ACARS (Schedules Tab).
- ✓ Open your flight simulator and place your aircraft on the departure airport with parking brakes set.
- ✓ Press the Connect to FS button.
- ✓ Press the Get Flight Info button in order to get all the flight information from your booked flight.
- ✓ As soon as you are ready to start your flight, press the "Start Flight" button.
- ✓ After you have finished your flight (you are now on the gate with parking brakes set to ok) press the "Stop Flight" button.
- ✓ Finally, press the "File PIREP" button in order to send your flight on our FSS.

Unscheduled Flights

As you may know, in Greece Airways Virtual Pilots are able to send fifteen unscheduled flights every month. More information about this kind of flight can be found here.

On the Flight Data tab, you will find a function about Unscheduled Flights. Using this function, you are able to send an unscheduled flight on our system. In order to start recording an unscheduled flight you will have to following the following steps:

- ✓ Open your flight simulator and place your aircraft on the departure airport with parking brakes set.
- ✓ Press the Connect to FS Button.
- ✓ Press the checkbox "Unscheduled Flight" on the right bottom of the page.
- ✓ Select the aircraft you are going to use/flight during your flight and press the tick image.
- ✓ After that, you will have to fill in these fields on the PIREP Data: Flight Number, Altitude, Departure/Arrival ICAO, Ticketed Pax and Route. If there are any Comments, just fill out the Comments field.
- ✓ As soon as you are ready to start your flight, press the "Start Flight" button.
- ✓ After you have finished your flight (you are now on the gate with parking brakes set to ok) press the "Stop Flight" button.
- ✓ Finally, press the "File PIREP" button in order to send your flight on our FSS.

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Frequently Asked Questions

There are no any frequently asked questions so far. This section will be updated from time to time and more FAQ will be added on the manual. If you have any problem, please refer firstly to the FAQ.

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